

12102103

Practitioner's Docket No.: 791_228

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihiisa TAKEUCHI, Nobuo TAKAHASHI and
Mutsumi KITAGAWA

Ser. No.: 10/657,842

Art Unit: 3662

Filed: September 9, 2003

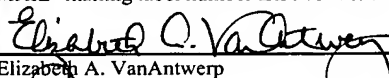
Examiner: Not Assigned

Confirmation No.: 2130

For: PIEZOELECTRIC/ELECTROSTRICTIVE FILM TYPE ACTUATOR AND
METHOD OF MANUFACTURING THE ACTUATOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 1, 2003 under "EXPRESS MAIL" mailing label number EL 975170952 US.


Elizabeth A. VanAntwerp

INFORMATION DISCLOSURE STATEMENT

Sir:

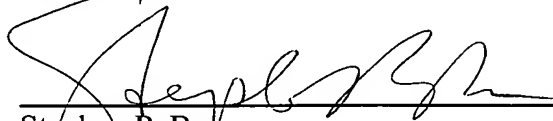
Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached Form PTO-1449. A copy of the reference listed on Form PTO-1449 is attached.

In compliance with the concise explanation requirement under 37 CFR § 1.98(a)(3) for foreign language documents, Reference AE is discussed at page 2, lines 6-8 in the present specification.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,



Stephen P. Burr
Reg. No. 32,970

December 1, 2003

Date

SPB/eav

BURR & BROWN
P.O. Box 7068
Syracuse, NY 13261-7068

Customer No.: 025191
Telephone: (315) 233-8300
Facsimile: (315) 233-8320

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

*Complete if Known*

Application Number	10/657,842
Filing Date	September 9, 2003
First Named Inventor	Yukihisa TAKEUCHI
Art Unit	3662
Examiner Name	Not Assigned
Confirmation No.	2130
Attorney Docket No.	791_228

Sheet	1	of	1
-------	---	----	---

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
	AE	06-040035	02-15-1994	JP			JPO Machine Translation	✓

OTHER DOCUMENTS
 (Including Author, Title, Date, Pertinent Pages etc.)

Examiner:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.